

ABSTRACT

The Chemical-agent Access and Neutralization System (CANS) of the present invention is a small, portable, single-use, disposable chemical treatment apparatus that is used to access and treat Chemical Agent Identification Set (CAIS) ampoules, bottles and/or containers that contain vesicant agents, or chemical warfare agents such as mustard or Lewisite. The apparatus and method of use of the present invention provides a resultant treatment residue that remains totally contained in the CANS treatment container and is safe for disposal. The CANS treatment container can be over packed into a Department of Transportation (DOT) certified shipping container, and shipped to permitted hazardous waste management facilities for ultimate disposal.

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